DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As below named inventor(s), I/we declare that:

The attached application, or

This declaration is directed to:

 \boxtimes

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. FULL NAME OF INVENTOR(S) Inventor one: Gregory T. NOREN Date: 29 Voy 2001 Signature: Citizen of: U.S.A. Inventor two:			Application 1	No.	, filed on			
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. FULL NAME OF INVENTOR(S) Inventor one: Gregory T. NOREN Date: 29 Nov 2001 Signature: Citizen of: U.S.A. Inventor two:		as amend	ed on	(if applie	cable);			
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me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. FULL NAME OF INVENTOR(S) Inventor one: Gregory T. NOREN Date: 29 Vol 2001 Citizen of: U.S.A. Inventor two:	I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;							
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Inventor one: Gregory T. NOREN Date: 29 Nov 2001 Signature: Citizen of: U.S.A. Inventor two:	believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.							
Signature: Citizen of: U.S.A. Inventor two:	FULL NAME OF INVENTOR(S)							
Inventor two:	Inventor one:	Gregory	T. MOREN			Date:		29 Nov 2001
	Signature:	Tregg	Tich	on		Citizen of:		U.S.A.
Signature: Citizen of:	Inventor two:							
	Signature:			······································		Citizen of:		
Inventor three:	Inventor three:							
Signature: Citizen of:	Signature:				_	Citizen of:		
Inventor four:	Inventor four:							
Signature: Citizen of:	Signature:					Citizen of:		
	_					,		
Additional inventors are being named on additional form(s) attached hereto.	Additio	onal invento	ors are being	named o	n	additiona	l forn	m(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, Washington, D.C. 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gregory T. NOREN	§	Group Art Unit:	UNKNOWN
Serial No.:	Not Yet Assigned	§ §	Examiner:	UNKNOWN
Filed:	Concurrently Herewith	§ §	Attorney Docket No.:	1662-50500
For:	Space Efficient Backup Technique In A Storage System	§ § 8	Client Docket No.:	P99-2795
	in A biorage bysicin	§		

DOWED OF ATTODNEY DV ACCIONICE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record of the entire interest in the
above-identified patent/patent application by virtue of an assignment recorded (check as applicable):

	TOWEROF	ATTORNET DT ASSIGNEE	
•	•	71, the undersigned assignee of retue of an assignment recorded (che	
<u>—</u>	urrently herewith Recorded:	Reel	Frame
The undersigned hereby declar to the best of her knowledge, further declares that all states information and belief are bel	res that she has re title is in the Assi, ments made herein ieved to be true. secute this applica	tion/maintenance of the patent to viewed the above-referenced assignee, and she is empowered to sign of her own knowledge are true. The assignee hereby revokes any tion/maintain this patent and trans	gnment and hereby declares that, on on behalf of the Assignee, and and that all statements made on previous powers of attorney and
Kevin L. Daffer	34,146	Irene Kosturakis	33,724
Michael F. Heim	32,702	Joseph Arrambide	39,589
David A. Rose	26,223	Sarah T. Harris	35,891
Marcella D. Watkins	36,962	Richard P. Lange	27,296
Bruce Noël Kivlin	33,929	Theodore S. Park	26,971
Tomothom M. Housis	44 144	Diana C. Dromanalri	20 177

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Bruce Noël Kivlin	33,929	Theodore S. Park	26,971
Jonathan M. Harris	44,144	Diane C. Drozenski	39,177
Mark E. Scott	43,100	Louise K. Miller	36,609
Robert C. Kowert	39,255	Laura Turley	35,850
Daniel J. Krueger	42,771	Taraneh Maghame	43,768

Please direct all communications to: Conley, Rose & Tayon, P.O. Box 3267, Houston, Texas, 77253-3267, Telephone No. (713) 238-8000, to the attention of: JONATHAN M. HARRIS.

ASSIGNEE

COMPAQ COMPUTER CORPORATION

Date: 297/00 2001 BY:

NAME: Marcella Barboxa

TITLE: Legal Assistant, Patent Acquisitions

Authorized To Sign This Document On Behalf Of

Compaq Computer Corporation Pursuant To Board Of Directors Resolution

Dated: November 2, 2000